



US006258372B1

(12) **United States Patent**  
**Jones**

(10) **Patent No.:** **US 6,258,372 B1**  
(45) **Date of Patent:** **\*Jul. 10, 2001**

(54) **XYLITOL NOSE SPRAY**

(76) Inventor: **Alonzo H. Jones**, P.O. Box 186, Hale  
Center, TX (US) 79041

(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-  
claimer.

(21) Appl. No.: **09/517,929**

(22) Filed: **Mar. 3, 2000**

**Related U.S. Application Data**

(62) Division of application No. 09/220,283, filed on Dec. 23,  
1998, now Pat. No. 6,054,143.

(60) Provisional application No. 60/079,184, filed on Mar. 24,  
1998.

(51) **Int. Cl.**<sup>7</sup> ..... **A61F 13/00; A61K 31/70**

(52) **U.S. Cl.** ..... **424/434; 514/23**

(58) **Field of Search** ..... 424/434; 514/23

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,719,196 \* 2/1998 Uhari et al. .... 514/738  
6,054,143 \* 4/2000 Jones ..... 424/434

\* cited by examiner

*Primary Examiner*—Kevin E. Weddington

(74) *Attorney, Agent, or Firm*—Wendell Coffee; Mark Scott

(57) **ABSTRACT**

Nasopharyngeal congestion, irritation, and inflammation  
and associated upper respiratory infections such as otitis  
media, sinusitis are adjunctively treated and prevented by  
nasal application of xylitol/xylose in a saline solution.

**11 Claims, No Drawings**